

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ELECTRIC LOGS FILE ☒ WATER SANDS LOCATION INSPECTED OIL WELL SUB. REPORT/abd.

This well location was never drilled or disturbed 5-6-82

DATE FILED 6-26-81

LAND: FEE & PATENTED

STATE LEASE NO.

PUBLIC LEASE NO. U-29326

INDIAN

DRILLING APPROVED:

~~6-26-81~~ 6-29-81

SPUDDED IN:

COMPLETED:

PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED:

5-6-82 LOCATION ABANDONED WELL NEVER DRILLED

FIELD: ~~WILDCAT~~ 3/86 Undesignated

UNIT:

COUNTY:

SAN JUAN

WELL NO.

RECAPTURE POCKET #4

API NO. 43-037-30688

LOCATION

2010'

FT. FROM ~~(N)~~ (S) LINE.

1980'

FT. FROM (E) ~~(W)~~ LINE.

NW SE

1/4 - 1/4 SEC. 11

TWP.

RGE.

SEC.

OPERATOR

TWP.

RGE.

SEC.

OPERATOR

40S

22E

11

DAVIS OIL COMPANY

DAVIS OIL COMPANY

410 - 17TH STREET, SUITE 1400
DENVER, COLORADO 80202
TELEPHONE: 303-623-1000

NEW ORLEANS
HOUSTON
TULSA



April 22, 1981

Mr. Carl Barrick
U.S.G.S.
701 Camino Del Rio
Durango, CO 81301

RE: #4 Recapture Pocket Federal
NW SE Sec. 11, T40S, R22E
San Juan County, Utah

Dear Mr. Barrick:

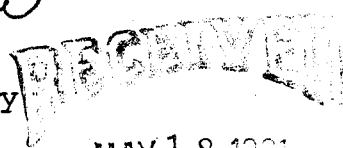
Enclosed please find for your approval, an original and three copies of the Application for Permit to Drill, together with four copies of the Staking Plat covering the drilling of the captioned proposed test. Designation of Operator from Anderson and Chorney Oil will be forthcoming.* By carbon copy of this letter to Utah State Oil & Gas Commission, we are furnishing them with a copy of our application and staking plat.

Your early attention to the approval of said application will be appreciated.

Very truly yours,

Michelle

Michelle Fisher
Executive Secretary



MAY 18 1981

/mf
Enclosures

✓ cc: Utah State Oil & Gas Commission

DIVISION OF
OIL, GAS & MINING

*Ray Chorney & Don Anderson

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ OTHER ☐
SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
DAVIS OIL COMPANY

3. ADDRESS OF OPERATOR
410 17th Street, Suite 1400, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface NW SE Sec. 11, T40S, R22E

At proposed prod. zone
2010' FSL, 1980' FEL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
20 miles south of Blanding, Utah

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 660' North

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. NONE

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4530' GR Est., 4540' KB Est.

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	36# K-55	STC(NEW)	0-1500' 1050 sxs. est.
8 3/4"	5 1/2"	15.5# K-55	STC(NEW)	0-5700' 250 sxs. est.

5. LEASE DESIGNATION AND SERIAL NO.
U-29326

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Recapture Pocket

9. WELL NO.
#4

10. FIELD AND POOL, OR WILDCAT
Development Wildcat

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
Sec. 11, T40S, R22E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED
TO THIS WELL

19. PROPOSED DEPTH
5700' *dash*

20. ROTARY OR CABLE TOOLS
Rotary

22. APPROX. DATE WORK WILL START*
Upon approval

(SEE TEN POINT PROGRAM)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 6-26-81

BY: *M. J. Mander*

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED *Ed Lafaye* TITLE Chief Geologist
Ed Lafaye
(This space for Federal or State office use)

DATE 4/22/81

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

DATE _____

COMPANY DAVIS OIL COMPANY

LEASE RECAPTURE POCKET - FEDERAL WELL No. 4

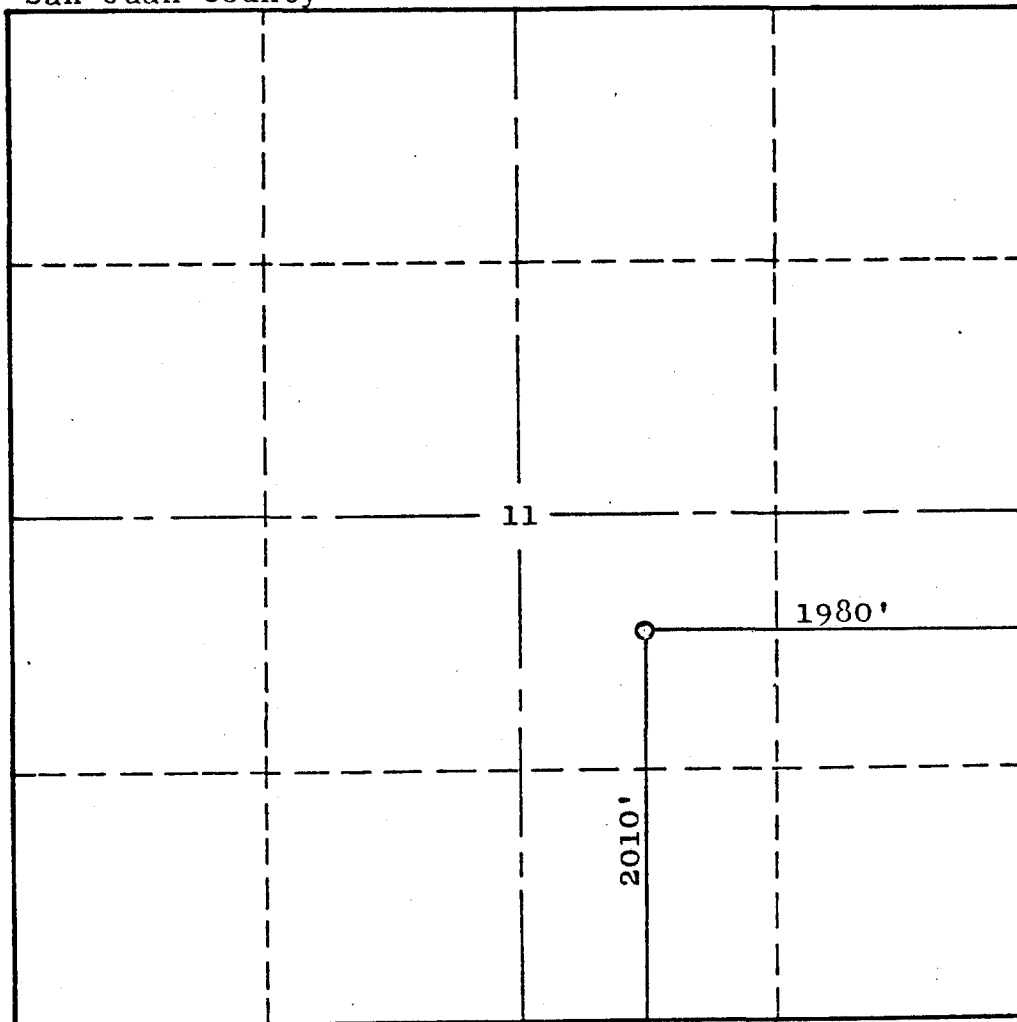
SECTION 11 T. 40 S. R. 22 E., S.L.B.&M.

LOCATION 2010 feet from the south line
1980 feet from the east line

ELEVATION 4530 (Ungraded)
USGS Datum

San Juan County

Utah



Scale: 1" = 1000'

The undersigned, KROEGER ENGINEERING COMPANY, hereby certifies that the above plat was prepared from field notes of actual surveys made by them, and that the same are true and correct to the best of their knowledge and belief.

DATE: April 30, 1981

KROEGER ENGINEERING COMPANY

By:

John A. Kroeger
John A. Kroeger, President
Utah Reg. No. 1648

TEN POINT PROGRAM

- 1) SURFACE FORMATION: Morrison
- 2 & 3) ESTIMATED TOPS: (Water, Oil, Gas or Mineral bearing formations)

Morrison	surface	shale
Ismay	5323'	oil bearing lms
Potential Pay	5440'	porous lms
Gothic shale	5481'	black shale
Desert Creek	5520'	oil and gas bearing lms
Potential pay	5612'	porous dolomite
Akah	5666'	anhydrite and tight dolomite
Total Depth	5700'	

- 4) CASING PROGRAM:
- 12 1/4", 9 5/8" 36# K-55 STC(NEW) 0-1500' 1050 sxs. est.
8 3/4", 5 1/2" 15.5# K-55 STC(NEW) 0-5700' 250 sxs. est.
- 5) PRESSURE CONTROL EQUIPMENT: (See attached schematic diagram) BOP's and choke manifold will be installed and pressure tested before drilling out under surface casing and then will be checked daily as to mechanical operating condition. Ram type preventors and related pressure control equipment will be pressure tested to rated working pressure of the stack assembly or to 70% of the minimum internal yield pressure of the casing. Annular type preventors will be tested to 50% of their rated working pressure. BOP's will be pressure tested at least once every 30 days.
- 6) MUD PROGRAM:
- 0-1500' spud mud
1500-2500' water
2500-5700' fresh water-gel 9.0 to 9.5 ppg based on offset of wells.
35 vis., 10 cc W.L., PH 9-9.5.
Sufficient mud materials to maintain mud properties, control lost circulation and to contain blowout will be available at wellsite.
- 7) AUXILLIARY EQUIPMENT:
- 1) Kelly Cock.
 - 2) Drill Pipe Float (Except for lost circulation drilling conditions)
 - 3) Monitoring of Mud System will be visual unless otherwise specified.
 - 4) A sub on the floor with a full opening valve to be stabbed into drill pipe when Kelly is not in the string.
- 8) LOGGING:
- GR-SP-DIL; Dipmeter; - BHC-Sonic from base of surface casing to total depth.
CNL-FDC - from 4000' to total depth.

CORING:

none planned.

8) Continued -

TESTING:

- 1 DST Ismay
- 1 DST Desert Creek

STIMULATION:

Desert Creek Formation - 5000 gallons of retarded 20% HCL.

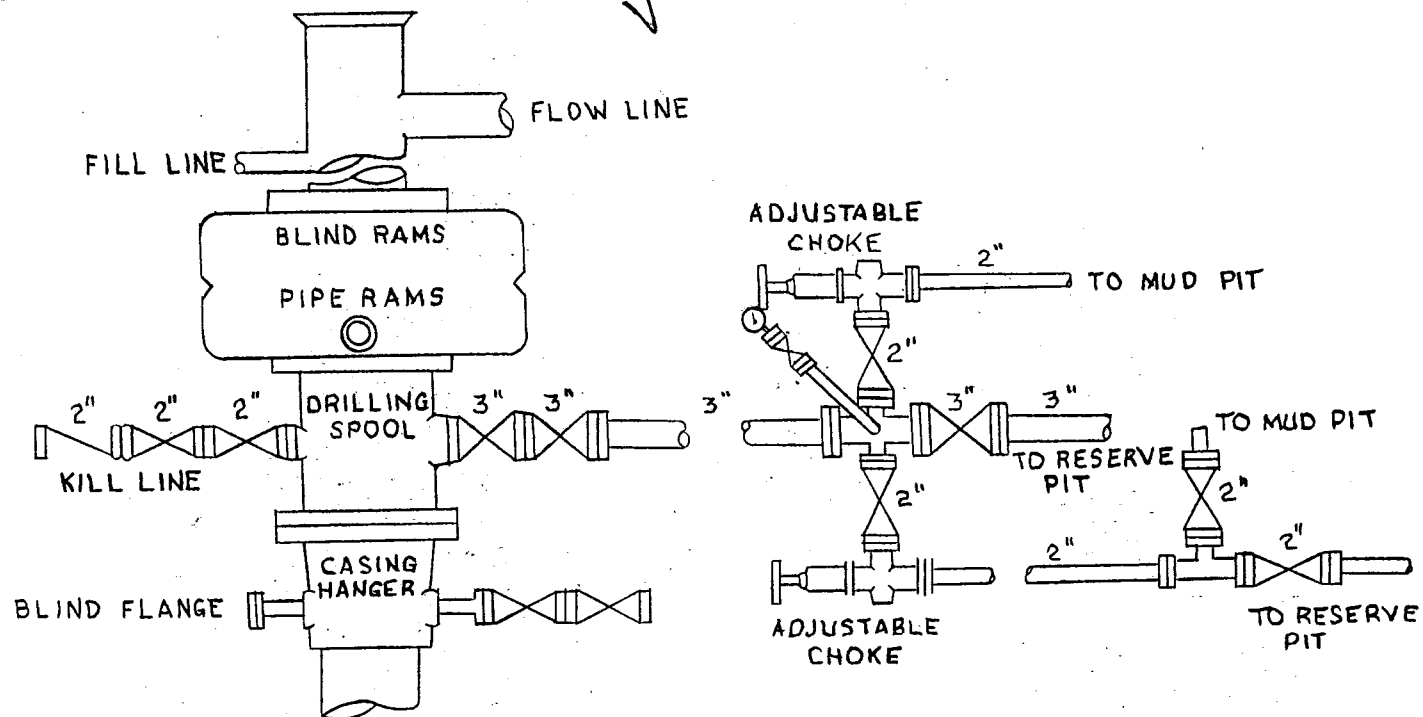
Actual volume of treatment will be dependent upon thickness of pay and evaluation of zone of interest.

- 9) ABNORMAL PRESSURE: This firm does not anticipate any abnormal pressure of temperatures or any other hazards. This is based on previous geological data from nearby wells.

ESTIMATED BOTTOMHOLE PRESSURE: 2600 PSI.

- 10) ANTICIPATED STARTING DATE: Within 30 - 45 days from Government approval.

DURATION OF OPERATION: 30-60 Days.



DAVIS OIL COMPANY
 CACTUS DRILLING RIG NO. 5 & 19
 BLOW-OUT PREVENTION SYSTEM
 12" 900 SERIES SHAFFER TYPE 48

DUPLICATE

SUBMIT IN DUPLICATE
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

DAVIS OIL COMPANY

3. ADDRESS OF OPERATOR

410 17th Street, Suite 1400, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface NW SE Sec. 11, T40S, R22E

At proposed prod. zone
2010' FSL, 1980' FEL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

20 miles south of Blanding, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 660' North

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED
TO THIS WELL18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

NONE

19. PROPOSED DEPTH

5700'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4530' GR Est., 4540' KB Est.

22. APPROX. DATE WORK WILL START*

Upon approval

23. PROPOSED CASING AND CEMENTING PROGRAM

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8 3/4"	5 1/2"	15.5# K-55	STC(NEW)	0-5700' 250 sxs. est.

(SEE TEN POINT PROGRAM)

RECEIVED

MAY 10 1981

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Ed Lafaye

TITLE

Chief Geologist

DATE 4/22/81

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

S. John L. Puer

TITLE

Arthur L. Puer

DATE

6/15/81

CONDITIONS OF APPROVAL, IF ANY:

APPROVED FOR A PERIOD
NOT TO EXCEED 1 YEAR.OPERATOR'S COPY
"APPROVAL TO FLARE GRANTED
WHILE DRILLING AND TESTING."UTAH DIVISION of OIL, GAS & MINING
1538 W. NORTH TEMPLE
SALT LAKE CITY, UT. 84116

COMPANY DAVIS OIL COMPANY

LEASE RECAPTURE POCKET - FEDERAL WELL No. 4

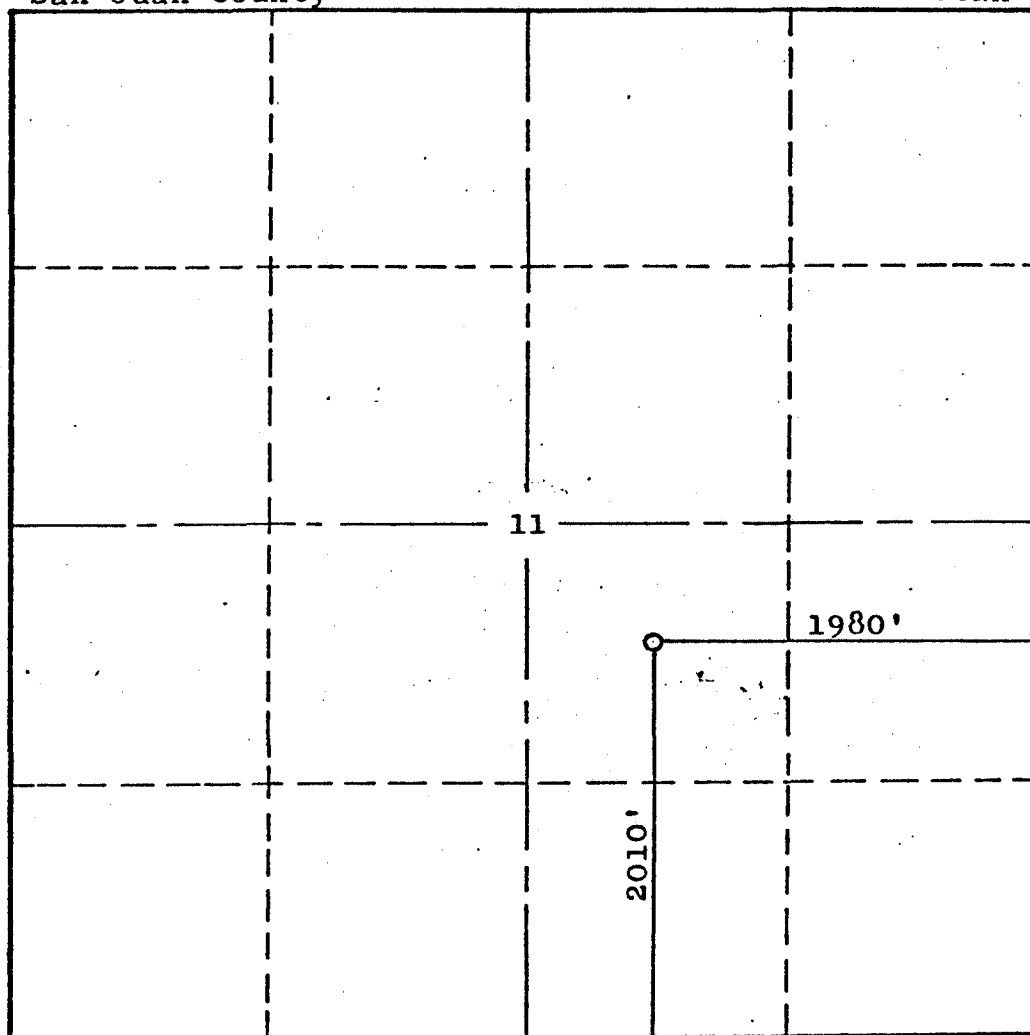
SECTION 11 T. 40 S. R. 22 E., S.L.B.&M.

LOCATION 2010 feet from the south line
1980 feet from the east line

ELEVATION 4530 (Ungraded)
USGS Datum

San Juan County

Utah



The undersigned, KROEGER ENGINEERING COMPANY, hereby certifies that the above plat was prepared from field notes of actual surveys made by them, and that the same are true and correct to the best of their knowledge and belief.

DATE: April 30, 1981

KROEGER ENGINEERING COMPANY

By:

John A. Kroeger
John A. Kroeger, President
Utah Reg. No. 1648

DIVISION OF
OIL, GAS & MINING

**** FILE NOTATIONS ****

DATE: June 12, 1981
OPERATOR: Davis Oil Co.
WELL NO: Recapture ~~Pocket~~ #4
Location: Sec. 11 T. 40S R. 22E County: San Juan

File Prepared: ☒ Entered on N.I.D: ☒
Card Indexed: ☒ Completion Sheet: ☒

API Number 43-037-30688

CHECKED BY:

Petroleum Engineer: M. J. Kinder 6-26-81

Director: _____

Administrative Aide: OK as per Rule C-3, OK on boundaries,
OK on any other oil & gas wells

APPROVAL LETTER:

Bond Required: ☐ Survey Plat Required: ☐

Order No. _____ O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage
within a 660' radius of proposed site ☐

Lease Designation Feed. Plotted on Map ☐

Approval Letter Written ☐

Hot Line ☐ P.I. ☐

June 29, 1981

Davis Oil Company
410 17th Street, Ste. #1400
Denver, Colo. 80202

RE: Well No. Recapture Pocket #4
Sec. 11, T. 90S, R. 22E,
San Juan County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

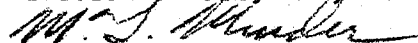
Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-037-30688.

Sincerely,

DIVISION OF OIL, GAS, AND MINING



Michael T. Minder
Petroleum Engineer

MTM/db
CC: USGS

December 28, 1981

Davis Oil Company
410 17th Street Suite, 1400
Denver, Colorado 80202

Re; Well No. Recapture Pocket #2
Sec. 2, T. 40S, R. 22E
San Juan County, Utah

Well No. Recapture Pocket #5
Sec. 10, T. 40S, R. 22E
San Juan County, Utah

Well No. Recapture Pocket #4
Sec. 11, T. 40S, R. 22E
San Juan County, Utah

Gentlemen:

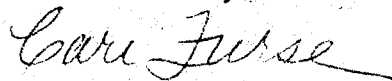
In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING



Cari Furse
Clerk Typist



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

December 28, 1981

Davis Oil Company
410 17th Street Suite, 1400
Denver, Colorado 80202

Re; Well No. Recapture Pocket #2
Sec. 2, T. 40S, R. 22E
San Juan County, Utah

- *Cancelled*

Well No. Recapture Pocket #5
Sec. 10, T. 40S, R. 22E
San Juan County, Utah

- *Drilled
(oil well)*

Well No. Recapture Pocket #4
Sec. 11, T. 40S, R. 22E
San Juan County, Utah

*Drilled
Hold*

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cari Furse

Cari Furse
Clerk Typist

DAVIS OIL COMPANY 10 - 17TH STREET, SUITE 1400
DENVER, COLORADO 80202
TELEPHONE: 303-623-1000

NEW ORLEANS
HOUSTON
TULSA



January 14, 1982

State of Utah
Natural Resources & Energy
Oil, Gas & Mining
4241 State Office Bldg.
Salt Lake City, Utah 84114
Attn: Cari Furse

RE: #2 Recapture Pocket
~~SESW Sec. 2, T40S, R22E~~
San Juan County, Utah

Gentlemen:

Please be advised that the above captioned well is cancelled. Davis Oil Company will never drill this well.

Also the #5 Recapture Pocket was drilled. It is an oil well.

The #4 Recapture Pocket is on hold. We plan to drill this well but do not know when.

If you would please send me some sundry notices for the State of Utah I will file a sundry cancelling the #2 Recapture Pocket.

Very truly yours,

DAVIS OIL COMPANY

Michelle Hiller
Executive Secretary

/mh

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ gas ☐
well ☒ well ☐ other

2. NAME OF OPERATOR
DAVIS OIL COMPANY

3. ADDRESS OF OPERATOR
410 17th St., #1400, Denver, CO 80202

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) NWSE Sec. 11, T40S, R22E
AT SURFACE:
AT TOP PROD. INTERVAL: 1980' FSL & 1980' FEL
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) CHANGE OF PLANS

SUBSEQUENT REPORT OF:

☐
☐
☐
☐
☐
☐
☐
☐
☐

5. LEASE

U-29326

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Recapture Pocket

9. WELL NO.
#4

10. FIELD OR WILDCAT NAME
Development

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 11, T40S, R22E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

14. API NO.
43-037-30688

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4529' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

PLEASE BE ADVISED THAT DAVIS OIL COMPANY HAS DECIDED NOT TO DRILL THE ABOVE CAPTIONED WELL.

THERE WAS NO SURFACE DISTURBANCE DONE.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Ed Lafaye TITLE Chief Geologist DATE 5/5/82
Ed Lafaye

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

Oil and Gas Operations
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104-3884

May 21, 1982

Davis Oil Company
410-17th Street Suite 1400
Denver, Colorado 80202

LA

done

Re: Rescind Applications for Permit
to Drill
Well No. 4
Section 11-T40S-R22E
San Juan County, Utah
Lease No. U-29326

done

Well No. 6
Section 11-T40S-R22E
San Juan County, Utah
Lease No. U-47900

Gentlemen:

The Applications for Permit to Drill the referenced wells were approved June 5, 1981 and August 7, 1981 respectively. We are rescinding the approval of the referenced applications, without prejudice, per your Sundry Notices dated May 5, 1982.

If you intend to drill at these locations at a future date, new applications for permit to drill must be submitted.

If you have any questions, please feel free to contact this office.

Sincerely,

E. W. Gynn
District Oil & Gas Supervisor

bcc: SMA
State O&G
State BLM
MMS-Vernal
Well File
APD Control

DH/dh